Manhole Inspection Summary M			anhole	MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 23	BM Node: 016	Status: Found		Insp Date: 6/18/08 8:0	5 AM	
Incomplete Comments				Crew: wj,eh		
				Inspector: wjenkins		
				Firm: PER		
Location	Address: 512 S Gill	more St		Cross Street: Cole St		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	5	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25. 75	(in.) Lengt	th: 0 (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Soun	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vento	ed Water Tight [☐ Water T	ight Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Cracl	ked Leaks		
Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 6 (in.)						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	d Type:	Concentric/Eccentric		
Condition:						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Circular Dia	ameter: 42 (in.) Leng	th: 0 (in.))		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	.5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deteri	orated Leaks VDebris		
Steps	Count: 6 Missing:	0 Corroded				
Surcharge	✓ Evidence Of Sur	charge Depth: 5 (f	ft.)	ve Surcharge Present		

Manhole # S23M__016MH

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Location View



Miscellaneous



MH Cover

Defect 3



corroded rungs, evidence of surcharge on steps

Top View



Miscellaneous



Frame View

Defect 4



debris in channel

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Defect 1



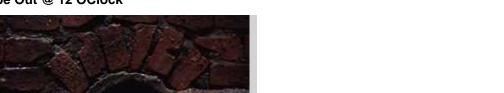
missing mortar and loose bricks

Manhole # S23M 016MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 9.28 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: 3 (in.) Deposits Extent: Heavy Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 8.4 (in.)	Rod and Bar (Angled)
Pipe Material: Clay	Pipe Lined
Invert Depth: 8.76 (ft.)	Flow Characteristics: Slow
Deposits: None In	⁄lud ☐ Sludge <mark>✓ Debris</mark> ☐ Grease
Silt Depth: 3 (in)	Deposits Extent: Heavy

Silt Depth: **3** (in.) Deposits Extent: **Heavy** Infiltration: **None** Pipe Seal Cond: **Sound**

3 O'Clock Inflow

Drop: None

Connects To: **Dead End**Possible Illicit Connection

Manhole # S23M__016MH

6 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.64 (ft.) Flow Characteristics: Slow

Deposits: None Mud Sludge Debris Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: None Pipe Seal Cond: Sound

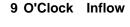
Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 8.99 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None		

Connects To: **Manhole**Possible Illicit Connection